

**MINOR**

A minor in agricultural sciences is available to degree students in other departments and may be selected in consultation with departmental advisers. The minor consists of 20 units of which 12 are upper division.

**PREVETERINARY PREPARATION**

Students planning to attend a school of veterinary medicine may satisfy the entrance requirements at CSU, Fresno. The School of Agricultural Sciences is equipped to provide valuable experience with large animals through the student project program. Students desiring further information regarding the preveterinary curriculum should consult the Chairman of the Animal Science Department.

**MASTER OF SCIENCE DEGREE**

The master of science degree in agriculture is designed to extend competence for agricultural research, agricultural field work, and the teaching of agriculture, and to provide the first graduate degree for students anticipating advanced graduate study in animal or plant sciences, or with additional course work and research emphasis an option is available in agricultural chemistry. For detailed information about the graduate program at CSU, Fresno, see the *Graduate Bulletin*, available in the Office of the School of Graduate Studies.

**INTERDISCIPLINARY STUDY**

The school offers the opportunity for interdisciplinary study designed to meet student interest in subject areas compatible but not limited to specific career objectives.

**COURSES**

*Note: Active immunization against tetanus (available through the Student Health Service) is a prerequisite for registration in any laboratory course in agriculture and for any student employment on the University Farm.*

**AGRICULTURE (Agri)****10. Dimensions in Agriculture (1)**

Survey of current social and economic developments and employment opportunities in modern agriculture and related agribusiness areas. Individual career planning.

**100. Applied Statistics (3)**

Application of experimental methods and statistical procedures in agricultural research. Emphasis on use of standard design and analysis techniques as used in plant and animal science. (2 lecture, 3 lab hours)

**106. Enterprise Management (1; max total 6) (Former A Sci 106, 160T section)**

Concurrent participation in project program required. theory and field application of management principles in cotton, field crops, beef, sheep, swine, vineyard, orchard, and other appropriate agricultural operations.

**150. Resource Material (2)**

Prerequisite: junior standing. Development and application of techniques for obtaining and using resource material including government documents, university and experiment station reports; educational material and services available from governmental agencies, allied industries and professional organizations. Emphasis on material for agriculture and allied fields.

**161. International Agriculture (3)**

Prerequisite: junior or senior standing or permission of instructor. Social, economic and technological aspects of agricultural production and distribution in developing countries.

**170. Seminar in International Agriculture (3)**

Prerequisite: Ag Ec 31, Agri 161 or permission of instructor. Written and oral presentation of researched topics on recent developments in international agriculture.

**173. Agricultural Internship (1-8; max total 8)**

Prerequisite: junior or senior standing and approval of internship committee. Emphasis on development of decision-making ability through industrial experience integrated with basic principles acquired in the classroom.